



TSMC-02-1047

March 9, 2004

To: Commissioner for Patents
P.O.Box 1450
Alexandria, VA 22313-1450

Fr: George O. Saile, Reg. No. 19,572
28 Davis Avenue
Poughkeepsie, N.Y. 12603

Subject: | Serial No. 10/759,669 01/16/04 |

Chen-Chu Huang et al.

A MECHANISM FOR SYNCHRONIZING
MANUFACTURING INFORMATION SYSTEMS
AND DOCUMENT CONTENT MANAGEMENT
SYSTEMS DATA

INFORMATION DISCLOSURE STATEMENT

Enclosed is Form PTO-1449, Information Disclosure Citation
In An Application.

The following Patents and/or Publications are submitted to
comply with the duty of disclosure under CFR 1.97-1.99 and
37 CFR 1.56.

CERTIFICATE OF MAILING

I hereby certify that this correspondence is being
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P.O. Box 1450, Alexandria, VA 22313-1450, on March 16, 2004.

Stephen B. Ackerman, Reg.# 37761

Signature/Date Stephan B. Ackerman 3/16/04

U.S. Patent 6,263,255 to Tan et al., "Advanced Process Control for Semiconductor Manufacturing," describes an Advanced Process Control (APC) Framework that performs automatic process control operations through the design and development of a software framework that integrated factory, process, and equipment control systems.

U.S. Patent 6,038,540 to Krist et al., "System for Real-Time Economic Optimizing of Manufacturing Process Control," describes an adaptive process control and profit depiction system that is responsive to process measurement input signals, economic inputs, and physical environment inputs.

U.S. Patent 5,777,876 to Beauchesne, "Database Manufacturing Process Management System," describes a database system for a manufacturing factory environment that integrates a plurality of manufacturing processes used to control the manufacture of a number of electronic board products on a plurality of manufacturing lines.

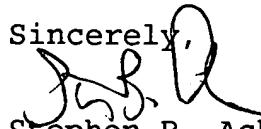
U.S. Patent 5,321,605 to Chapman et al., "Process Flow Information Management System," illustrates a memory structure and related method for collecting and maintaining descriptive data with a multiplicity of interrelated process flows.

U.S. Patent 6,073,160 to Grantham et al., "Document Communications Controller," illustrates a method and apparatus for providing a general-purpose, multifunction, individually addressable, full-bandwidth bi-directional communication device with built-in Authentication, Authorization, and Accounting (AAA) capabilities.

U.S. Patent 6,446,075 to Velasco, "System and Method for Automatically Synchronizing Different Classes of Databases Utilizing a Repository Database," teaches a system and method for synchronizing a first database of a first class and a second database of a second class.

U.S. Patent 6,195,662 to Ellis et al., "System for Transforming and Exchanging Data Between Distributed Heterogeneous Computer Systems," describes a system and method for importing data from a source computer system, manipulating and transforming of that data, and exporting the data to a target computer system under control of a script processor using stored metadata definitions.

U.S. Patent 5,970,490 to Morgenstern, "Integration Platform for Heterogeneous Databases," teaches a method for processing heterogeneous data.

Sincerely,

Stephen B. Ackerman, Reg. #37761

Form PTO-1449

**INFORMATION DISCLOSURE CITATION
IN AN APPLICATION.**

(Use several sheets if necessary)

Doctor Number (Specular)

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Lesson Number

101759, 669

Chen-Chu Huang et al.

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U. S. PATENT DOCUMENTS

FOREIGN PATENT DOCUMENTS

OTHER DOCUMENTS (Including Author, Title, Date, Portion or Pages, Etc.)

EXAMINER	DATE CONSIDERED
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EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.